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21839 7590 09/30/2009 BUCHANAN, INGERSOLL & ROONEY PC POST OFFICE BOX 1404 ALEYANDRIA, WA 22212, 1404			EXAMINER	
			KOLLIAS, ALEXANDER C	
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			09/30/2009	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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## Attachment to Advisory Action

Applicants' amendment filed on 9/14/2009 has been fully considered; however, the amendment has not been entered given that it raises other new issues that would require further consideration and/or search.

With respect to new issues, claims 15 has been amended to include a new limitation, i.e. that the composition comprises from 5 to 15 % by weight of compound F1; from 2 to 10 % by weight of compounds F2; from 1 to 10 % by weight of compound F3". It is the Examiner's position that this is a new issue since this is a new limitation from the Specification. Therefore, the amendment would require further consideration and/or search.

Applicant argues that Flippo is concerned with a composition that employs melam as the primary flame retardant and doe not contemplate the use of more complicated melamine compounds and melamine salts. However, it is noted that the melamine condensate compounds and compositions thereof disclosed by Schlosser do not require the melamine cyanurate compounds discussed by Flippo. Schlosser itself discloses that condensation products of melamine, i.e. melam, and reaction products of melamine products such as melam with phosphoric acid, which are more effective flame retardants than low molecular weight melamine derivatives such as melamine cyanurate. That is to say, that Schlosser discloses flame retardant compositions which are free of the very melamine cyanurate compounds which Flippo discloses as having particular disadvantages. Further, while Flippo states in Paragraph [0001] that "there are some publications in which more complicated melamine compounds and melamine salts are

Art Unit: 1796

disclosed as flame retardants" this does not prohibit the use of melam with the phosphinate

compounds taught by Schlosser.

Applicant argues that the ranges of melam disclosed by Flippo are meaningful to the

specific type of composition taught by the reference and not the compositions taught by

Schlosser which employs a combination of various flame retardants. However, the fact that

Schlosser discloses the use of other flame retardants does not negate the use of melam in the

compositions disclosed by the reference given that Schlosser itself discloses the use melam with

phosphinate compounds.

With respect to Applicant's request for reconsideration it is noted that if the amendment

were entered it is the Examiner's position that the amended would not overcome the prior art

rejections of record given that Schlosser in view of Flippo discloses amounts of compounds F1,

F2, and F3 that overlap that presently claimed.

9/24/2009

Alexander Kollias

/A. C. K./

Examiner, Art Unit 1796

/Vasu Jagannathan/

Supervisory Patent Examiner, Art Unit 1796